

# FACT SHEET

WWW.CMA.ARMY.MIL

## **Pine Bluff Chemical Activity**

## **Chemical Agents and Munitions**

Disposed of at PBCDF

### Agents

Agent	Created	Appearance	Rate of Action	Physical Effect
GB (sarin)	Nerve agent created in 1938 by Germans doing pesticide research	Clear to straw-colored liquid that spreads as vapor or droplets	Very rapid; seconds to minutes	Inhibits the enzyme acetylcholinesterase, causing muscle groups to contract uncontrollably
VX	Nerve agent created in 1950s in Britain; more potent than sarin	Oily liquid that evaporates more slowly than GB	Very rapid; seconds to minutes	Inhibits the enzyme acetylcholinesterase, causing muscle groups to contract uncontrollably
HT/HD (mustard)	Blister agent created in 1822 by Belgian scientist	Consistency similar to motor oil; smells of mustard or garlic	Delayed; hours	Blisters skin, eyes, lungs; can be fatal if inhaled



For more information, contact the

Outreach Office for Chemical Disposal

Woodlands East 7197 Sheridan Road Suite 110 White Hall, AR 71602

Phone: (870) 247-2025 Phone: (870) 534-4901 Fax: (870) 247-2335

or contact the **Public Affairs Office**(870) 540-2047

or the CMA Public Affairs Office (800) 488-0648

#### **Munitions**



M55 rocket

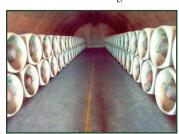
Agent weight: 10 lbs.

Contents: GB Nerve Agent or
VX Nerve Agent



M23 land mine

**Agent weight:** 10 lbs. **Contents:** VX Nerve Agent



Ton/bulk container

**Agent weight:** 1,500-1,700 lbs. **Contents:** Blister Agent